

ABSTRACT

The invention concerns a supply air terminal device (10) including side plates (12) and an air guiding part (13). A heat exchanger (14) is fitted in the device below a supply air chamber (11) for supply air in between air guiding parts (13) located on both sides of the central axis (Y_1) of the device. In the device, the supply air chamber (11) includes nozzle apertures ($12a_1, 12a_2 \dots, 12b_1, 12b_2 \dots$) to conduct fresh supply air into a side chamber (B_1) and to induce a flow of circulated air (L_2) from the room space through the heat exchanger (14) into the side chamber (B_1). Using the heat exchanger (14) the circulated air may be either cooled or heated. The equipment includes a control device (15) for the induction ratio of the supply air flow (L_1) and the circulated air flow (L_2) for controlling in which ratio there is fresh air (L_1) and circulated air (L_2) in the combined air flow ($L_1 + L_2$).

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